placing a slurry onto said flexible substrate said slurry having a plurality of shaped blocks which are designed to be received by receiving regions of said flexible substrate;

coupling said flexible substrate to said display tape;

coupling said flexible substrate to a backplane;

said display tape comprises the material selected from the group of polyether sulfone (PES), polyester terephthalate, polycarbonate, polybutylene terephthalate, polyphenylene sulfide (PPS), polypropylene, polyester, aramid, polyamide-imide (PAI), polyimide, aromatic polyimides, polyetherimide, metallic materials, acrylonitrile butadiene styrene, and polyvinyl chloride.

76. The method as in claim 75 wherein said display tape is flexible.

77. The method as in claim 75 wherein the display comprises an organic light emitting diode.

78. The method as in claim 75 wherein the display comprises a light emitting diode.

79. The method as in claim 75 wherein the display comprises an inorganic light emitting diode.

80. The method as in claim 75 wherein the display comprises an organic light emitting diode.

81. The method as in claim 75 wherein the display comprises cholesteric liquid crystal.

82. The method as in claim 75 wherein the display comprises upconverting phosphorus.

83. The method as in claim 75 wherein the display comprises downconverting phosphorus.

84. The method as in claim 75 wherein the display comprises electrophoretic material.

85. The method as in claim 75 wherein the display comprises liquid crystal.

86. The method as in claim 75 wherein the display comprises a polymer-dispersed liquid crystal.

87. A method of selectively placing an object onto a region of a substrate that forms a portion of a display panel, said method comprising:

dispensing a slurry containing a plurality of shaped objects onto a substrate, said shaped objects being deposited into recessed regions of the substrate;

checking for empty recessed regions in the substrate;

placing robotically an object into an empty recessed region of the substrate.

88. The method as in claim 87 further comprising coupling a display material to said substrate.

89. The method as in claim 87 wherein said substrate is rigid.

90. The method as in claim 87 wherein said substrate is flexible.

91. The method as in claim 87 wherein recessed regions are about a first size and about second size.

92. The method as in claim 91 wherein an object of about a first size is dispensed in a slurry onto the substrate, said at least one object is received into a region with a first size.

93. The method as in claim 92 wherein an object about the size of the region with a second size is dispensed in a slurry onto the substrate, said object is received into a region with a second size.

94. A method of placing objects onto a substrate, said method comprising:

dispensing a slurry containing a plurality of shaped objects onto a substrate, said shaped objects being deposited onto a first receptor region of said substrate;

grasping at least one object with a robotic arm and depositing said one object onto a second receptor region of said substrate.

95. The method as in claim 94 wherein said first receptor region is different in size than said second receptor region and both are recessed regions in said substrate.

96. The method as in claim 95 wherein said one object is different in size than each of said shaped objects.

97. The method as in claim 94 wherein said substrate is rigid.

98. The method as in claim 94 wherein said substrate is flexible and is processed through support members in a web process.

99. The method as in claim 94 wherein the first receptor region of said substrate is the equivalent size to the second receptor region of said substrate.

100. A method of depositing a display material through an in-line process on a flexible substrate to form a plurality of display panels, comprising the steps of:

depositing a display material onto the flexible substrate in a first region of the flexible substrate; and

depositing said display material on the flexible substrate in a second region of the flexible substrate, wherein said first region is for a first display panel and said second region is for a second display panel or another portion of said first display panel.

101. The method as in claim 100 wherein a backplane is coupled to the flexible substrate.

102. The method as in claim 100 wherein the backplane is flexible.

103. The method as in claim 100 wherein the display comprises a liquid crystal material.

104. The method as in claim 100 wherein the display material comprises an upconverting phosphorus.

105. The method as in claim 100 wherein the display material comprises a polymer-dispersed liquid crystal.

106. The method as in claim 100 wherein the display material comprises cholesteric liquid crystal.

107. The method as in claim 100 wherein the patterning of the display material is by laser etching.

108. The method as in claim 100 wherein the patterning of the display material is by an inkjet.

109. The method as in claim 100 wherein the patterning of the display material is by screen printing.

110. The method as in claim 100 wherein the patterning of the display material is by deposition.

111. The method as in claim 100 wherein the patterning of the display material is by lithography and etching.

112. The method as in claim 100 wherein a metal interconnect is deposited onto the first region of the substrate.

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